

MARKED UP VERSION OF THE CLAIMS

1. (currently amended) A method for treating joint pain due to an infection, the method comprising the step of peripheral administration of a botulinum toxin -to a mammal, wherein the pain treated is not associated with a muscle spasm.

Claims 2-3 (previously cancelled).

4. (previously amended) The method of claim 1, wherein the botulinum toxin is selected from the group consisting of botulinum toxin types A, B, C₁, D, E, F and G.

5. (previously amended) The method of claim 1, wherein the botulinum toxin is botulinum toxin type A.

Claims 6-8 (previously cancelled)

9. (original) The method of claim 1, wherein the pain is substantially alleviated for between about 1 month and about 6 months.

Claims 10-11 (previously cancelled)

12. (currently amended) A method for alleviating joint painneuralgia, the method comprising the step of peripheral administration of a botulinum toxin type A to a human patient, thereby alleviating a joint painneuralgia.

13. (previously amended) The method of claim 12, wherein the botulinum is toxin selected from the group consisting of botulinum toxin types A, B, C₁, D, E, F and G.

Claims 14-21 (previously cancelled).

Claims 22-23 (cancelled).

Claims 24-27 (previously cancelled).

Claim 28 (new) The method of claim 1, wherein the step of administration of a botulinum toxin is carried out by peripheral administration of the botulinum toxin.

Claim 29 (new) The method of claim 28, wherein the peripheral administration of the botulinum toxin is carried out by intramuscular administration of the botulinum toxin.

Claim 30 (new) The method of claim 29, wherein the intramuscular administration of the botulinum toxin is carried out by intramuscular administration of the botulinum toxin into the region of the painful joint.

Claim 31 (new) The method of claim 1, wherein the joint pain is not associated with a muscle spasm.

Claim 32 (new) The method of claim 1, wherein the joint pain is an arthritis pain.

Claim 33 (new) A method for treating arthritis, the method comprising the step of administration of a botulinum toxin to a arthritic joint or to a region of an arthritic joint of a mammal.

Claim 34 (new) The method of claim 33, wherein the botulinum toxin is a botulinum toxin type A.